

REMARKS

After entry of this amendment, claims 1-41 and 43 are pending. The claims have been amended without prejudice to remove the multiple dependencies and to better comply with U.S. practice. Support is found *inter alia* in the original claims. Claim 42 has been canceled without prejudice. No new matter has been added.

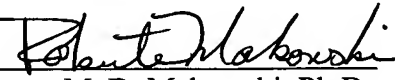
In the specification, pages 26 and 27 have been amended to comply with 37 CFR § 1.821(a) and (d). Further, these sequences have been included in the sequence listing. No new matter has been added.

Applicants submit herewith a replacement paper copy of the Sequence Listing that conforms to 37 CFR §§ 1.821-1.825, a diskette containing the Sequence Listing in computer readable form, and a Statement to Support Filing and Submission in Accordance with 37 CFR §§ 1.821-1.825.

In amended Figure 1, sequence identifying numbers have been added to comply with 37 CFR § 1.821(a) and (d).

Applicants have attached a Fee Transmittal form with this application. However, if any additional fee is due, please charge our Deposit Account No. 03-2775, under Order No. 12810-00106-US from which the undersigned is authorized to draw.

Respectfully submitted,

By 
Roberte M. D. Makowski, Ph.D.

Registration No.: 55,421
CONNOLLY BOVE LODGE & HUTZ LLP
1007 North Orange Street
P.O. Box 2207
Wilmington, Delaware 19899
(302) 658-9141
(302) 658-5614 (Fax)
Attorney for Applicants

Annotated Sheet Showing Changes

Figure 1

Nucleotide sequence of ORF 38 (786 bp) (SEQ ID NO: 1)

TTGAATTTTTGTGATAAACCAGTTAGCTATTATGTTGCAATAGAGCAATTAAGTGCTAAAGA
5 AGATACTGTTTGGGGGCTGGTGATTGTCATAGTAATTATTAGTCTTTGGGTAGCTAGTTTG
GCTTTTTTACTAGCTATTAATTATGCCAAAGTCCCAATTTGGTTGATACCTATTGCAATAGTT
TGGCAAATGTTCCTTTATACAGGGCTATTTATTACTGCACATGATGCTATGCATGGGTCAGT
TTATCGTAAAAATCCCAAATTAATAATTTTATCGGTTCACTAGCTGTAGCGCTTTACGCTG
TGTTTCCATATCAACAGATGTTAAAGAATCATTGCTTACATCATCGTCATCCTGCTAGCGAA
10 GTTGACCCAGATTTTCATGATGGTAAGAGAACAAACGCTATTTTCTGGTATCTCCATTTTAT
GATAGAATACTCCAGTTGGCAACAGTTAATAGTACTAACTATCCTATTTAATTTAGCTAAATA
CGTTTTGCACATCCATCAAATAAATCTCATCTTATTTTGGAGTATTCCTCCAATTTTAAGTTC
CATTCAACTGTTTTATTTGGAACATTTTTGCCTCATCGAGAACCCAAGAAAGGATATGTTT
ATCCCCATTGCAGCCAAACAATAAAATTGCCAACTTTTTTGTCAATTTATCGCTTGCTACCAC
15 TTTGGTTATCATGAAGAACATCATGAGTATCCCCATGTACCTTGGTGGCAACTTCCATCTGT
ATATAAGCAGAGAGTATTCAACAATTCAGTAACCAATTCGTAA

Nucleotide sequence of ORF 148 (759 bp) (SEQ ID NO: 3)

GTGATCCAGTTAGAACAACCACTCAGTCATCAAGCAAACTGACTCCAGTACTGAGAAGTA
20 AATCTCAGTTTAAGGGGCTTTTCATTGCTATTGTCATTGTTAGCGCATGGGTCATTAGCCTG
AGTTTATTACTTTCCCTTGACATCTCAAAGCTAAAATTTTGGATGTTATTGCCTGTTATACTA
TGGCAAACATTTTTATATACGGGATTATTTATTACATCTCATGATGCCATGCATGGCGTAGT
ATTTCCCCAAACACCAAGATTAATCATTTGATTGGAACATTGACCCTATCCCTTTATGGTC
25 TTTTACCATATCAAAAACATTGAAAAACATTGGTTACACCACCACAATCCAGCAAGCTCA
ATAGACCCGGATTTTCACAATGGTAAACACCAAAGTTTCTTGCTTGGTATTTTCATTTTAT
GAAAGGTTACTGGAGTTGGGGGCAAATAATTGCGTTGACTATTATTTATACTTTGCTAAAT
ACATACTCCATATCCCAAGTGATAATCTAACTTACTTTTGGGTGCTACCCTCGCTTTTAAGT
TCATTACAATTATTCTATTTTGGTACTTTTTTACCCCATAGTGAACCAATAGGGGGTTATGTT
30 CAGCCTCATTGTGCCCAAACAATTAGCCGTCTTATTTGGTGGTCATTTATCACGTGCTATC
ATTTTGGCTACCACGAGGAACATCACGAATATCCTCATATTTCTTGGTGGCAGTTACCAGA
AATTTACAAAGCAAAATAG